What is claimed is:

1.   A washing machine control method comprising steps of:

proceeding a user-selected wash course for a predetermined time after supplying water to a washing machine according to a first water level set based on an amount of laundry in the washing machine;

sensing a second water level corresponding to the predetermined time of the wash course;

calculating a water level reduction rate based on the set first water level and the sensed second water level;

determining an optimum water re-supply amount by comparing the calculated water level reduction rate to a predetermined value; and

completing the user-selected wash course after re-supplying water to the washing machine according to the optimum water re-supply amount.

2.   The method as claimed in claim 1, further comprising steps of:

re-supplying the water according to the first water level, if the calculated water level reduction rate is less than the predetermined value; and

re-supplying the water according to a third water level, if the calculated water level reduction rate is not less than the predetermined value.

3.   The method as claimed in claim 2, wherein the third water level is greater than the first water level.

1   4.   The method as claimed in claim 1, wherein said sensing and calculating steps

2   are each repeated, to obtain an average rate of water level reduction, and wherein the user-

3   selected wash course is reset based on the average rate of water level reduction.

1   5.   The method as claimed in claim 4, wherein the said sensing and calculating

2   steps are each repeated three times.

1   6.   The method as claimed in claim 4, wherein the said sensing and calculating

2   steps are each repeated four times.

1   7.   The method as claimed in claim 1, wherein the water levels are sensed by

2   sensing a variation of a water pressure of the water in the washing machine.